

Title (en)
CLAMPING SYSTEM OF SPECIAL CONDUCTORS FOR A STATOR OR ROTOR BAR WINDING FOR AN ELECTRIC MACHINE

Title (de)
SPANNSYSTEM AUS SPEZIELLEN LEITERN FÜR EINE STATOR- ODER ROTORSTABWICKLUNG FÜR EINE ELEKTROMASCHINE

Title (fr)
SYSTÈME DE SERRAGE DE CONDUCTEURS SPÉCIAUX POUR ENROULEMENT DE BARRE DE STATOR OU DE ROTOR D'UNE MACHINE ÉLECTRIQUE

Publication
EP 2594011 B1 20170503 (EN)

Application
EP 10747512 A 20100716

Priority
IT 2010000312 W 20100716

Abstract (en)
[origin: WO2012007972A1] It is described a clamping system (30) of special conductors (S1, S2, S3) for a stator or rotor bar winding (U1, S1, S2, S3) for an electric machine, such as connection terminals (S1), jumpers (S2), neutrals or star points (S3), etc. The system (30) allows the special conductors (S1, S2, S3) to be clamped during a twisting step and/or a step of picking up such conductors from a twisting device (250). The system comprises a system axis (T-T), a plurality of grippers (10) aligned or able to be aligned along a circumference lying on a plane substantially perpendicular to the system axis (T-T) and actuation elements (50, 60, 70, 80, 90) of the grippers (10). Each gripper includes a pair of jaws (32, 33) mounted so as to be mobile in a plane transversal to said system axis (T-T).

IPC 8 full level
H02K 15/06 (2006.01); **H02K 15/00** (2006.01); **H02K 15/04** (2006.01)

CPC (source: EP US)
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Citation (examination)
GB 2263653 A 19930804 - GEN ELECTRIC [US]

Cited by
AT522207A1; WO2020176916A1

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